

# Python fundamentals

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## Array/list

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```
my_list = [1,"string",3,4,5]
for item in my_list:
    print item

# Append/push to list
my_list.append("addMe")
```

## Modules

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Always good to modular your code.

**module1.py**

```
def addNumbers(numberOne, numberTwo):
    return numberOne + numberTwo
```

**script.py**

```
import module1

total = module1.addNumbers(1,2)
print total
```

## Pip - package management

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Pip is the python package manager. It can be used to download other modules.

Install pip

```
sudo apt-get install python-pip
```

To install package

```
pip install package
```